

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015189.D
 Acq On : 11 Mar 2020 10:53
 Operator : JC/SP
 Sample : L1842-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20200305

Quant Time: Mar 12 07:24:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	332623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	535041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	513300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	249068	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	208638	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	
35) Dibromofluoromethane	5.49	113	171687	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
50) Toluene-d8	8.71	98	650800	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	226828	49.53	ug/l	0.00
Spiked Amount			Recovery	=	99.06%	

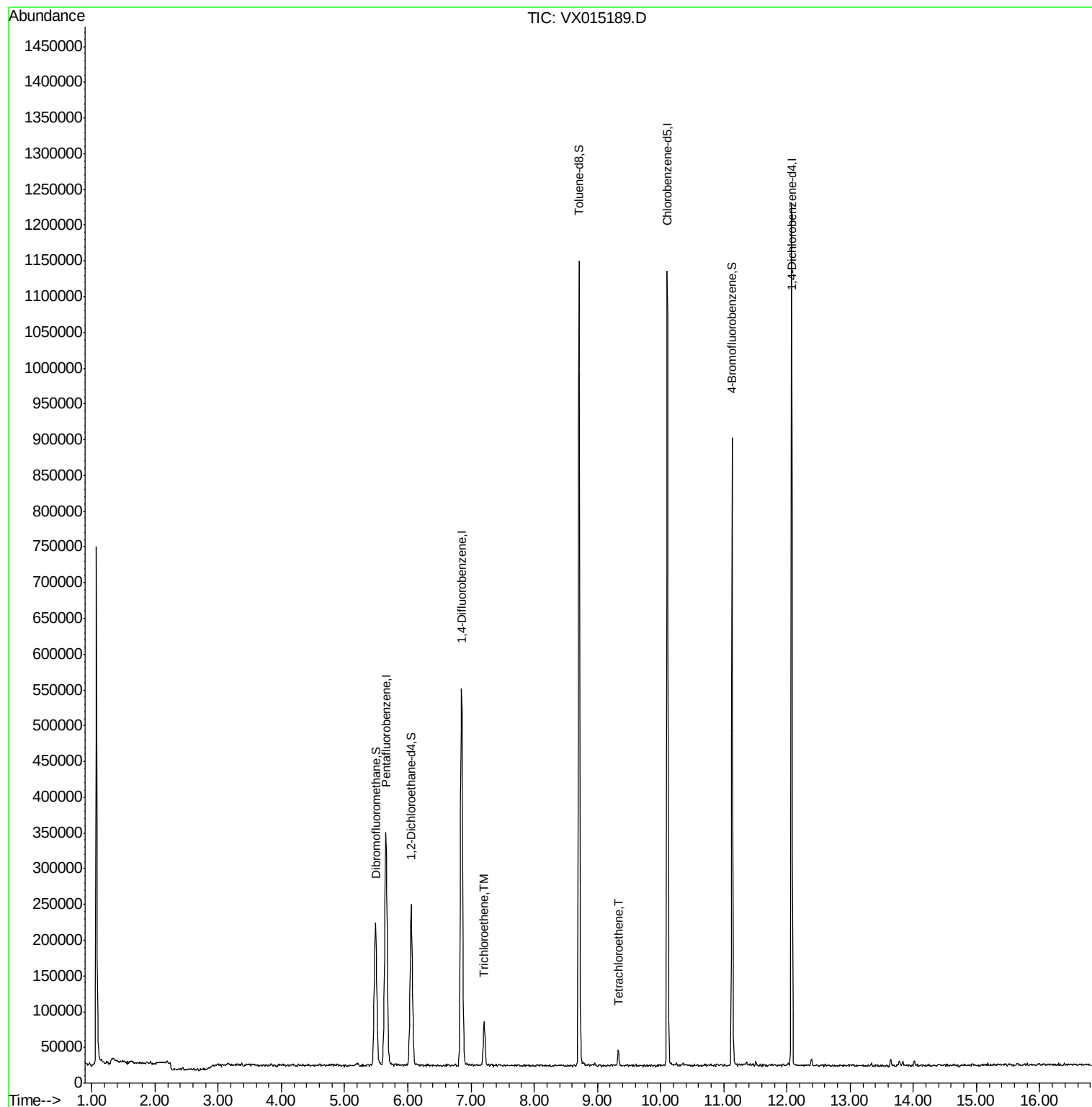
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	7.21	130	24517	6.00	ug/l	96
64) Tetrachloroethene	9.33	164	4326	1.02	ug/l	# 83

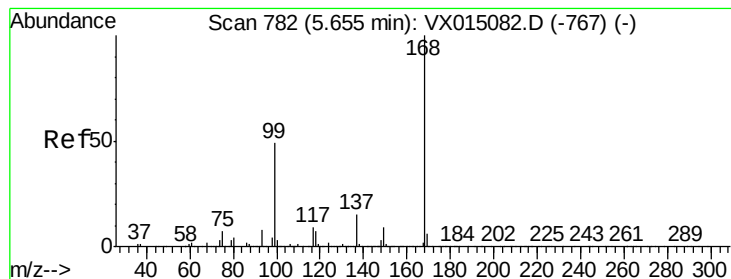
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015189.D

Acq: 11 Mar 2020 10:53

Instrument :

MSVOA_X

ClientSampleId :

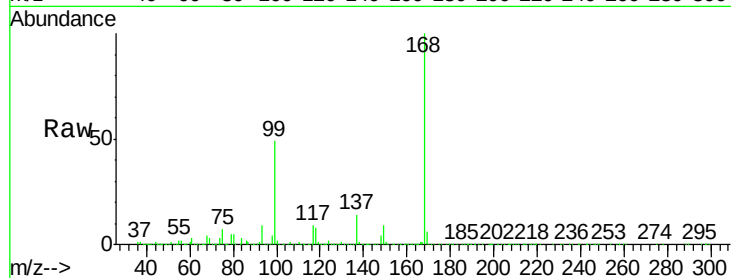
RE134D1-20200305

Tgt Ion:168 Resp: 332623

Ion Ratio Lower Upper

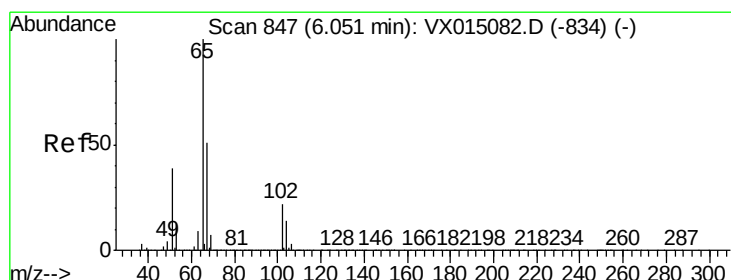
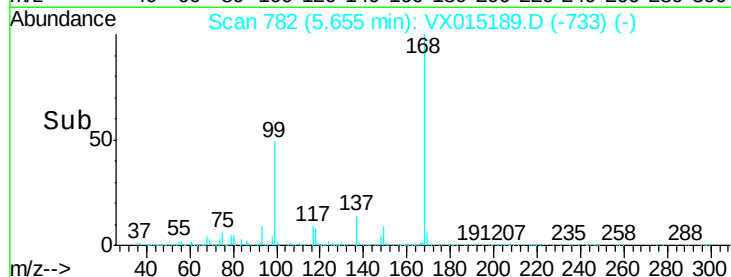
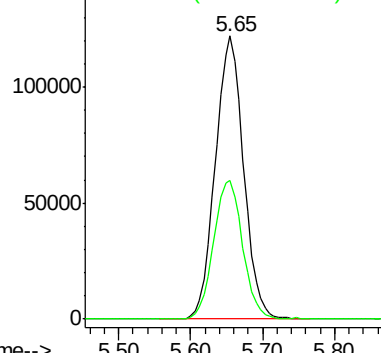
168 100

99 49.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.87 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015189.D

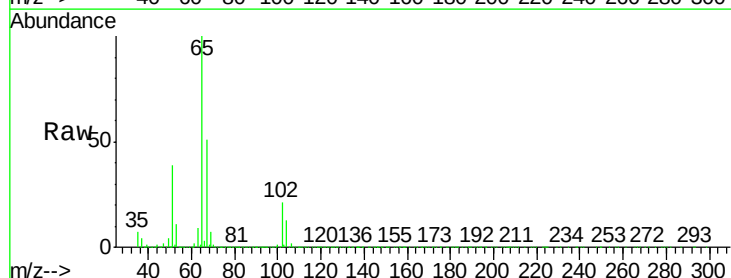
Acq: 11 Mar 2020 10:53

Tgt Ion: 65 Resp: 208638

Ion Ratio Lower Upper

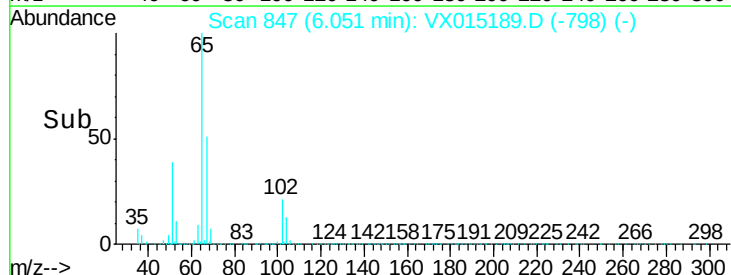
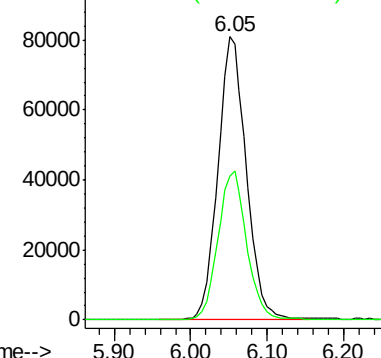
65 100

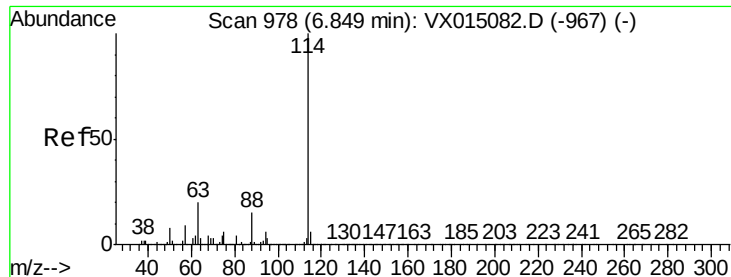
67 53.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

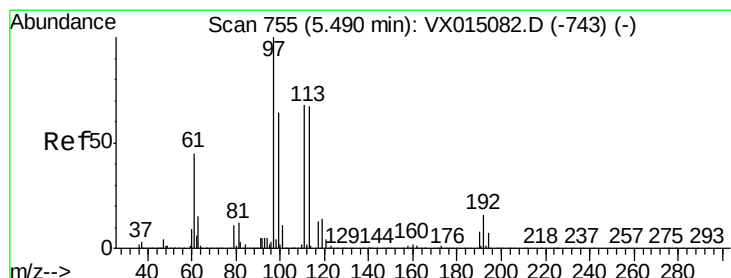
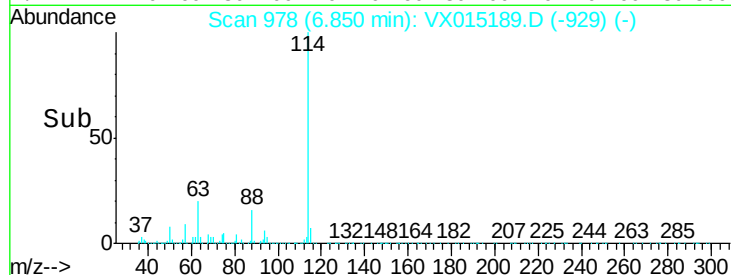
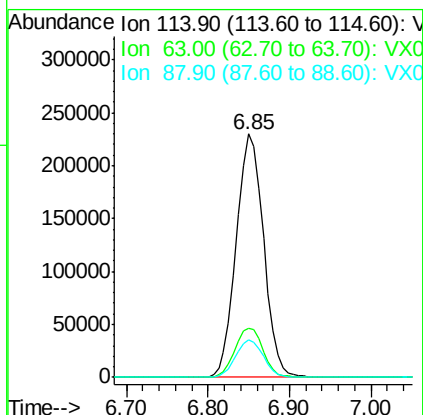
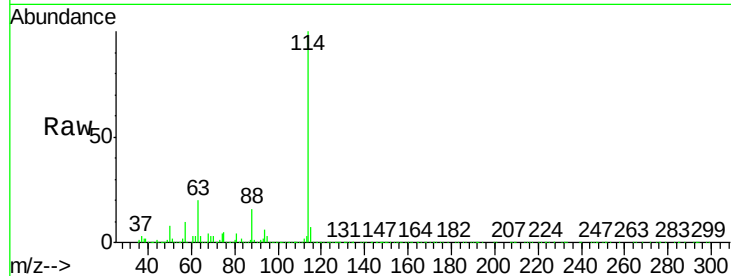




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015189.D
Acq: 11 Mar 2020 10:53

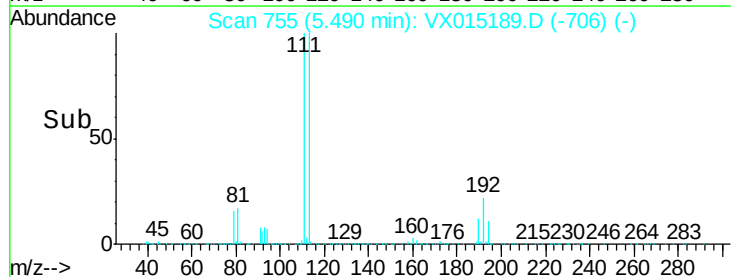
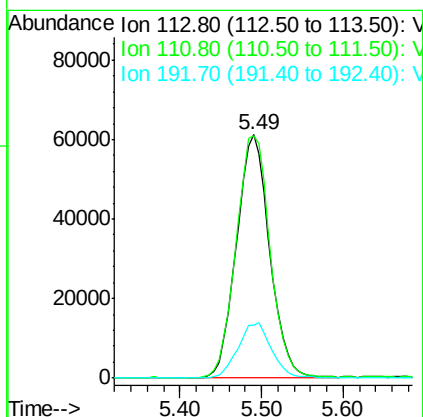
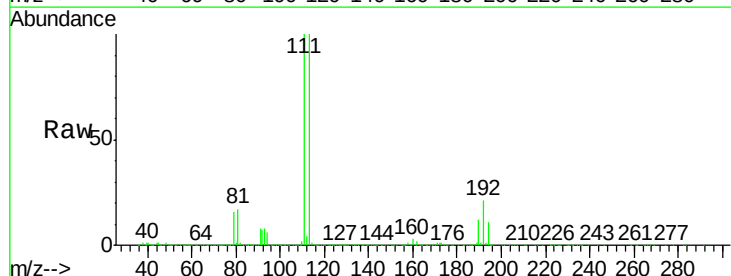
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

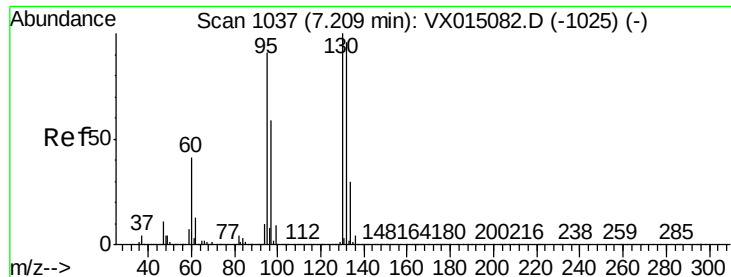
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.86 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015189.D
Acq: 11 Mar 2020 10:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	23.1	18.6	28.0





#44

Trichloroethene

Concen: 6.00 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015189.D

Acq: 11 Mar 2020 10:53

Instrument :

MSVOA_X

ClientSampleId :

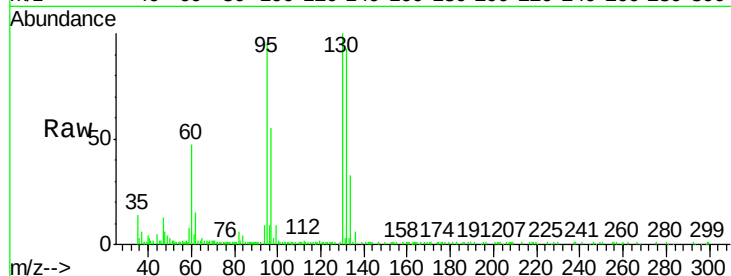
RE134D1-20200305

Tgt Ion:130 Resp: 24517

Ion Ratio Lower Upper

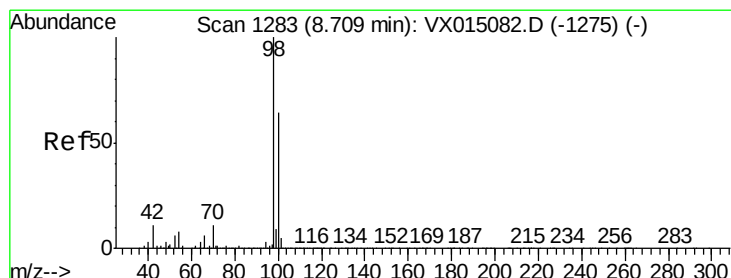
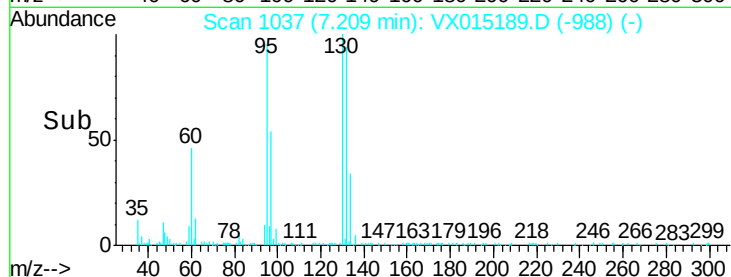
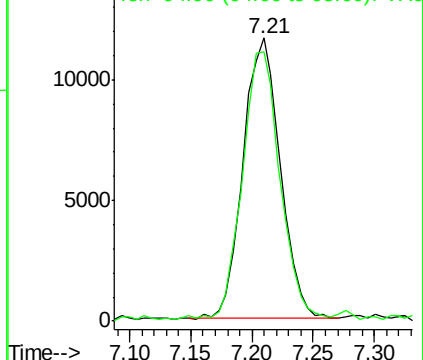
130 100

95 94.0 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.69 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015189.D

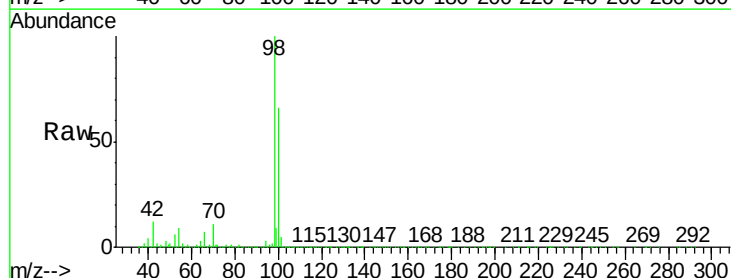
Acq: 11 Mar 2020 10:53

Tgt Ion: 98 Resp: 650800

Ion Ratio Lower Upper

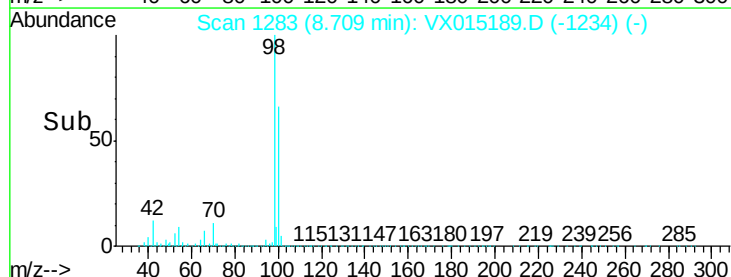
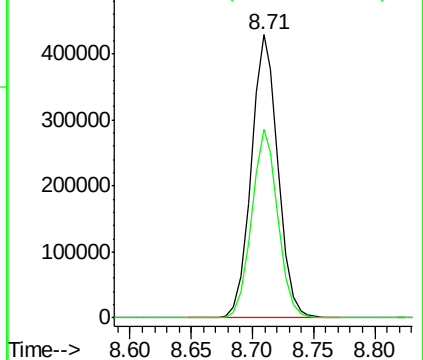
98 100

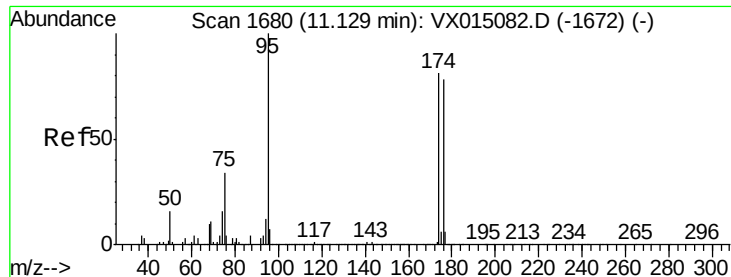
100 65.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

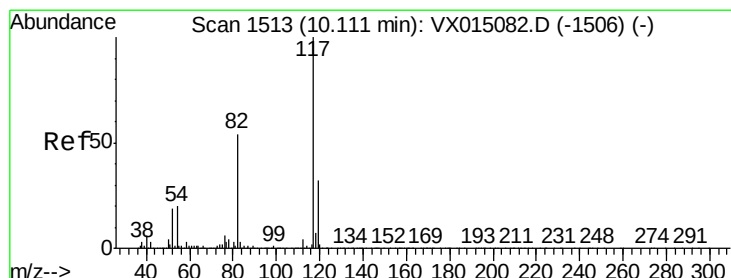
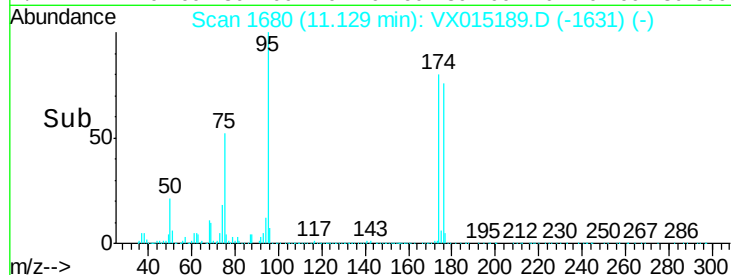
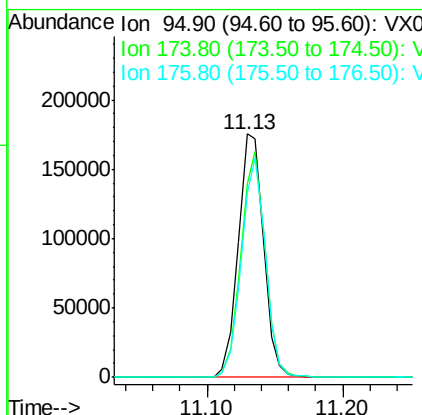
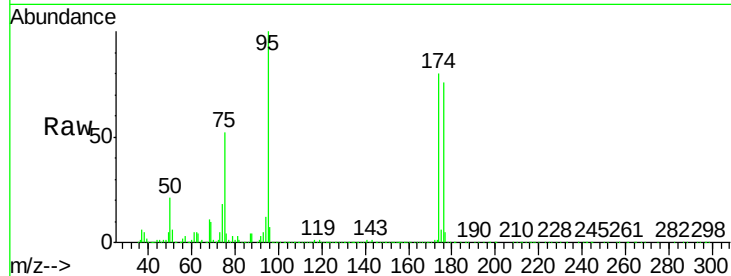




#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015189.D
Acq: 11 Mar 2020 10:53

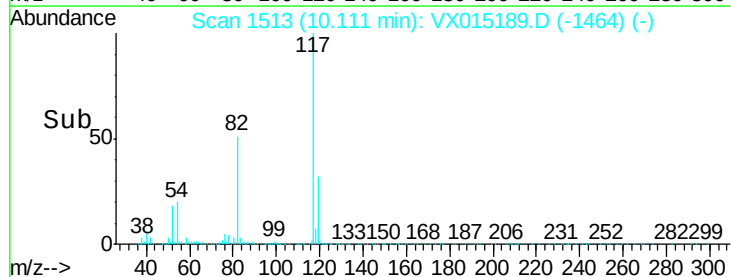
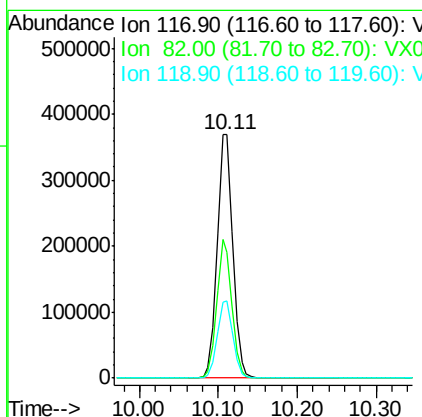
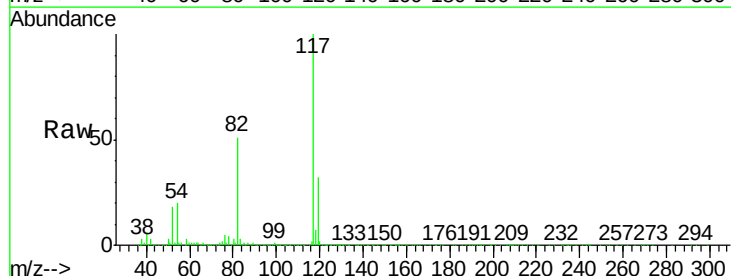
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

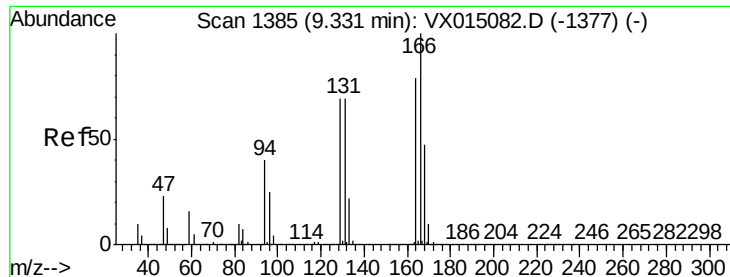
Tgt Ion: 95 Resp: 226828
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.6
176 86.2 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015189.D
Acq: 11 Mar 2020 10:53

Tgt Ion: 117 Resp: 513300
Ion Ratio Lower Upper
117 100
82 51.4 43.3 64.9
119 31.6 25.8 38.8





#64

Tetrachloroethene

Concen: 1.02 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015189.D

Acq: 11 Mar 2020 10:53

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20200305

Tgt Ion:164 Resp: 4326

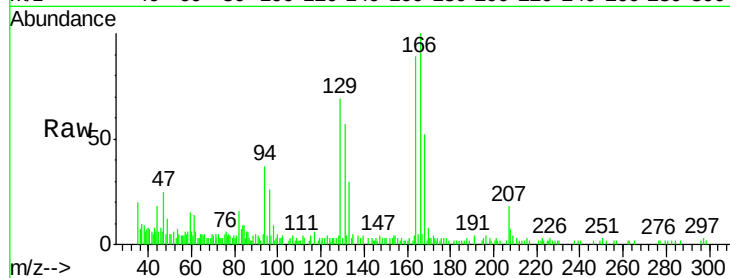
Ion Ratio Lower Upper

164 100

166 110.7 101.1 151.7

129 75.3 69.4 104.0

131 64.2 69.8 104.8#

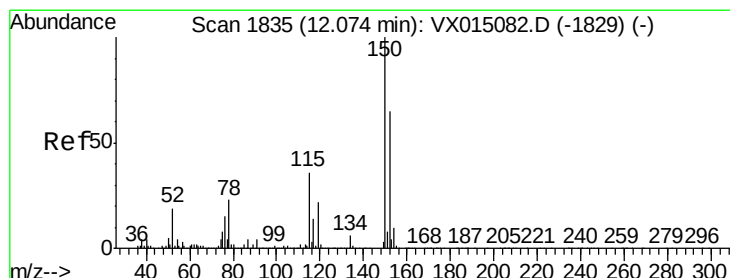
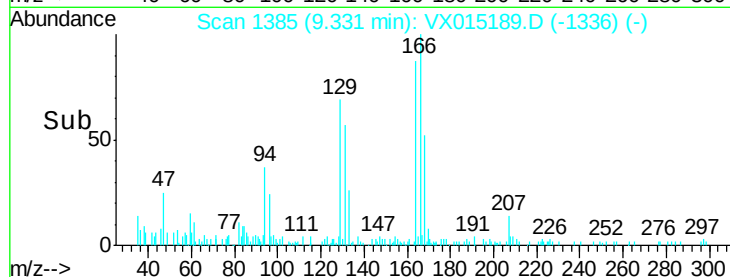
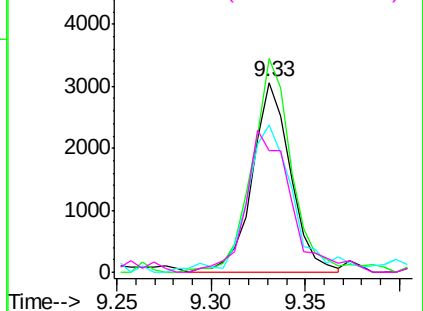


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015189.D

Acq: 11 Mar 2020 10:53

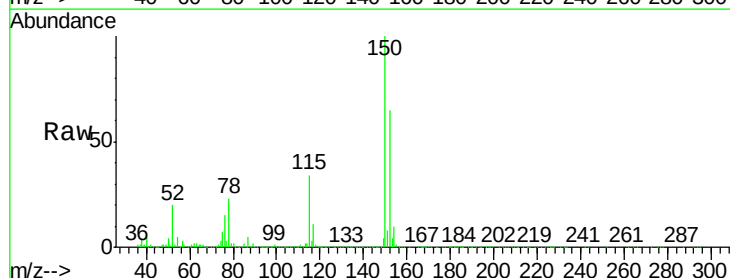
Tgt Ion:152 Resp: 249068

Ion Ratio Lower Upper

152 100

115 54.6 38.2 114.6

150 155.9 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

